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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,209	09/09/2003	Toshiyuki Noguchi	00862.023227.	9145

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EXAMINER
PATEL, MANGLESH M

ART UNIT	PAPER NUMBER
2178	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/657,209	NOGUCHI, TOSHIYUKI
	Examiner	Art Unit	
	MANGLESH M. PATEL	2178	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>30 March 2009</u>.
2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) <u>23-27</u> is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) <u>23-27</u> is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a) ☐ All b) ☐ Some * c) ☐ None of:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____.
      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1.   This **FINAL** action is responsive to the amendment filed on 3/30/2009.

2.   In the amendment claims 23-27 are pending. Claims 1-22 are canceled. Claims 23, 24 and 26 are the independent

claims.

Withdrawn Rejections

3.   The 35 U.S.C. 102(e) rejection of claims 16 and 20-21 with cited reference of Ohta (U.S. 6,980,319) has been

withdrawn in light of the amendment.

Claim Rejections - 35 USC § 102

4.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under

this section made in this Office action:

> (e) the invention was described in a patent granted on an application for patent by another filed in the United States
> before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled
> the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the
> applicant for patent.

5.   Claims 23-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Udom (U.S. Pub 2003/0020954, filed on July

26, 2001).

Regarding Independent claim 23, An information processing apparatus communicating with a web server through the

internet, comprising: A first receiver that receives image data and screen data from the web server; A display that

displays a print operation screen for setting a print condition based on the received screen data; A detector that detects

printers connecting to said information processing apparatus based on a printer driver which has been installed into said

information processing apparatus; A second receiver that receives a notice indicating recommended models of printers

from the Web server; A display controller that controls the display to display the print operation screen to which a

model name of a printer is added, the printer being connected to the information processing apparatus and being one of

recommended printers included in the notice received from the Web server; A converter that converts the image data

into print data according to the print condition set in the print operation screen by using the printer driver program

corresponding to a printer selected among the printers displayed in the print operation screen; and A transmitter that

transmit the print data to the selected printer.

Udom discloses a first receiver that receives image data and screen data comprising a print operation screen for setting a print condition as options from a web server (see fig 1, paragraphs 21-23 & 26). The PDA is able to detect printers by accessing their drivers which is required. A second receiver receives a notice indicating recommended models of printers from the web server (paragraph 24). Further supporting addition of printer models. The converter converts the image data or web page into print data based on the selected options using the driver program thereby allowing the user to access the printers and select a printer for transmitting the print data (see fig 2, numeral 147).

Regarding Independent claim 24, An information processing apparatus that displays a print operation screen used for setting print conditions on a display device based on screen data downloaded from a web server on downloading image data from the web server and converting the downloaded image data into print data according to the print conditions, comprising: A detector that detects printers connected to the information processing apparatus based on a printer driver program which has been installed in the information processing apparatus; A receiver that receives recommended models of printers from the Web server; and A display controller that controls the display device to display a name of a printer in the print operation screen, the printer being detected by the detector and included in the recommended models of printers.

Udom discloses a first receiver that receives image data and screen data comprising a print operation screen for setting a print condition as options from a web server (see fig 1, paragraphs 21-23 & 26). The PDA is able to detect printers by accessing their drivers which is required. A second receiver receives a notice indicating recommended models of printers from the web server (paragraph 24). Further supporting addition of printer models. The converter converts the image data or web page into print data based on the selected options using the driver program thereby allowing the user to access the printers and select a printer for transmitting the print data (see fig 2, numeral 147).

Regarding Dependent claim 25, with dependency of claim 24, Udom discloses wherein the image data is converted into the print data based on the print conditions using the printer driver program corresponding to a printer selected among printers which are displayed on the print operation screen, and the print data is transmitted to the selected printer (see paragraphs 21-26, including the explanation provided in the Independent claim).

Regarding Independent claim 26, A display method implemented in an information processing apparatus, the method for displaying a print operation screen used for setting print conditions on a display device based on screen data downloaded from a Web server on downloading image data from the web server and converting the downloaded image data into print data according to the print conditions, the method comprising; Detecting printers connecting to the information processing apparatus based on a printer driver program which has been installed in the information processing apparatus; Receiving recommended models of printers from the web server; and controlling the display device to display a name of a printer in the print operation screen, the printer being detected by the detecting step and being included in the recommended models of printers.

Udom discloses a first receiver that receives image data and screen data comprising a print operation screen for setting a print condition as options from a web server (see fig 1, paragraphs 21-23 & 26). The PDA is able to detect printers by accessing their drivers which is required. A second receiver receives a notice indicating recommended models of printers from the web server (paragraph 24). Further supporting addition of printer models. The converter converts the image data or web page into print data based on the selected options using the driver program thereby allowing the user to access the printers and select a printer for transmitting the print data (see fig 2, numeral 147).

Regarding Dependent claim 27, with dependency of claim 26, Udom discloses wherein the image data is converted into the print data based on the print conditions using the printer driver program corresponding to a printer selected among printers which are displayed on the print operation screen, and the print data is transmitted to the selected printer (see paragraphs 21-26, including the explanation provided in the Independent claim).

It is noted that any citation [[s]] to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art. [[See, MPEP 2123]]

Response to Arguments

6.   Applicant's arguments filed 3/30/2009 have been fully considered but are moot in view of the new grounds of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Manglesh M. Patel whose telephone number is (571) 272-5937. The examiner can normally be reached on M,F 8:30-6:00 T,TH 8:30-3:00 Wed 8:30-7:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen S. Hong can be reached on (571)272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Manglesh M. Patel
Patent Examiner (AU 2178)
July 3, 2009

/Manglesh M Patel/
Manglesh Patel
Examiner, Art Unit 2178

	/CESAR B PAULA/
	Primary Examiner, Art Unit 2178